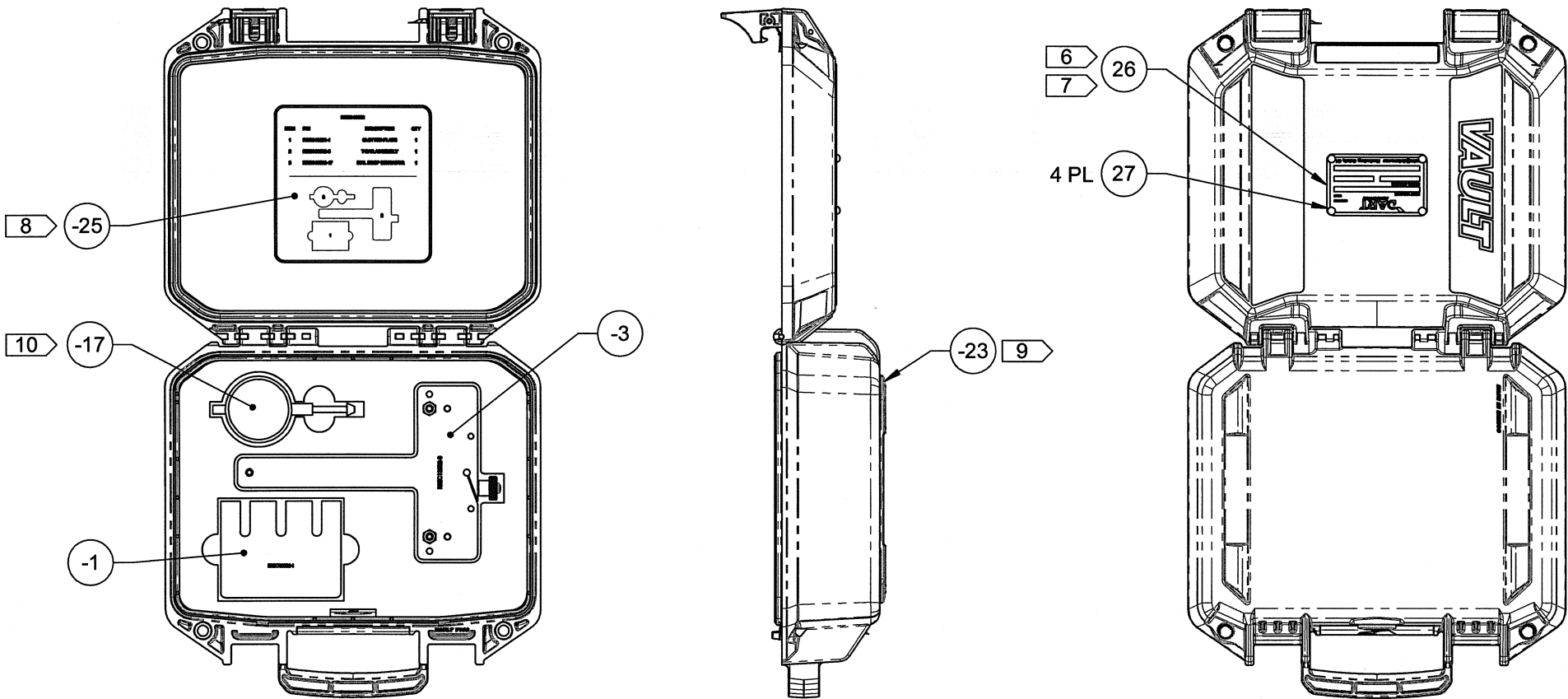


ITEM #	QTY	PART #	PART TITLE
-1	1	RBEC13502-1	SLOTTED PLATE
-3	1	RBEC13502-3	T-BAR ASSEMBLY
-17	1	RBEC13502-17	MSC#06450175 OR EQUIV. DIAL DROP INDICATOR
-23	1	RBEC13502-23	PACKAGING ASSEMBLY
-25	1	RBEC13502-25	CONTENT PLACARD
26	1	RB41011	DART PLACARD
27	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.

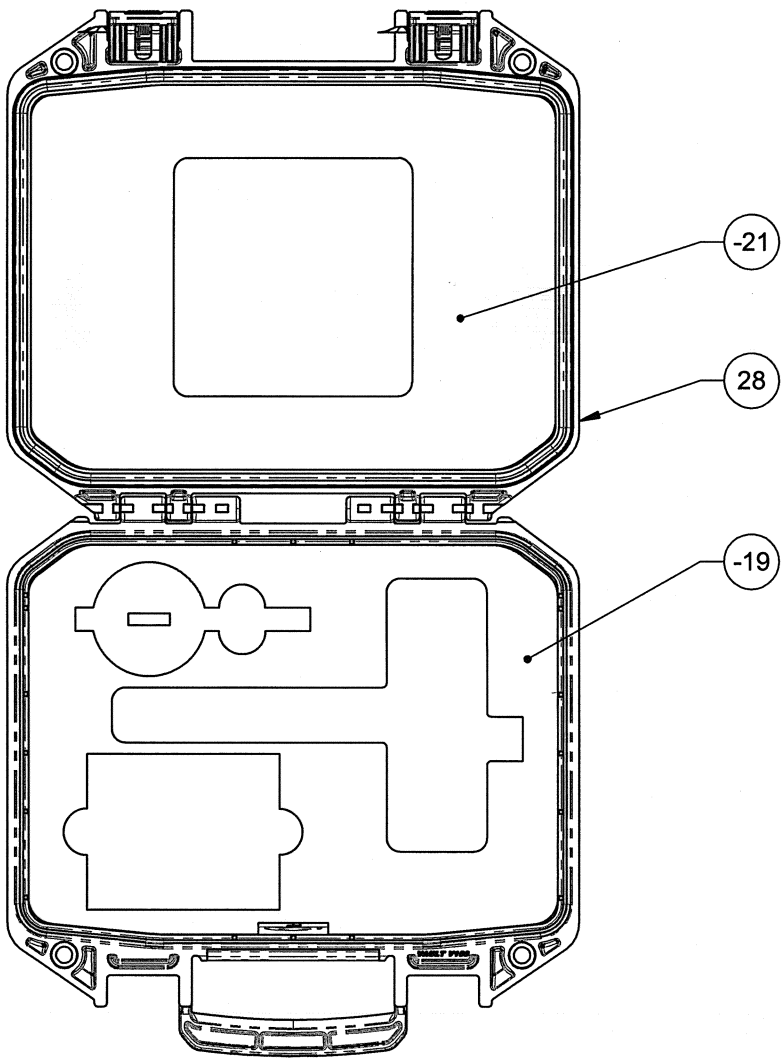


RBEC13502 EC135 TRIM TAB

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 - 7) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
 - 8) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
 - 9) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
 - 10) ITEM -17 MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	SEE PREVIOUS PDF REVISION FOR INFORMATION UPDATED DRAWING TEMPLATE ADDED ITEMS -23, -25, 26 & 27 ITEM 28 WAS ITEM -23 ITEM 28 P/N WAS PELICAN #APP-1200-E IS PELICAN#VCV100-0000-BLK-CA -1 DIM WAS 0.318 IS 0.313 -5 DIM WAS Ø0.1969/Ø0.1966 IS Ø0.1968 +0.0000/-0.0008		19-591	MBB
	REV.	DESCRIPTION	ECN #	BY
DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	MBB			
CHECKED	KPT	TOOL PART #	REV. A	
MFG. APPR.	DP	RBEC13502	SHEET 1 OF 9	
APPROVED		TITLE	SCALE	
DATE 2/14/2019		EC135 TRIM TAB	NTS	
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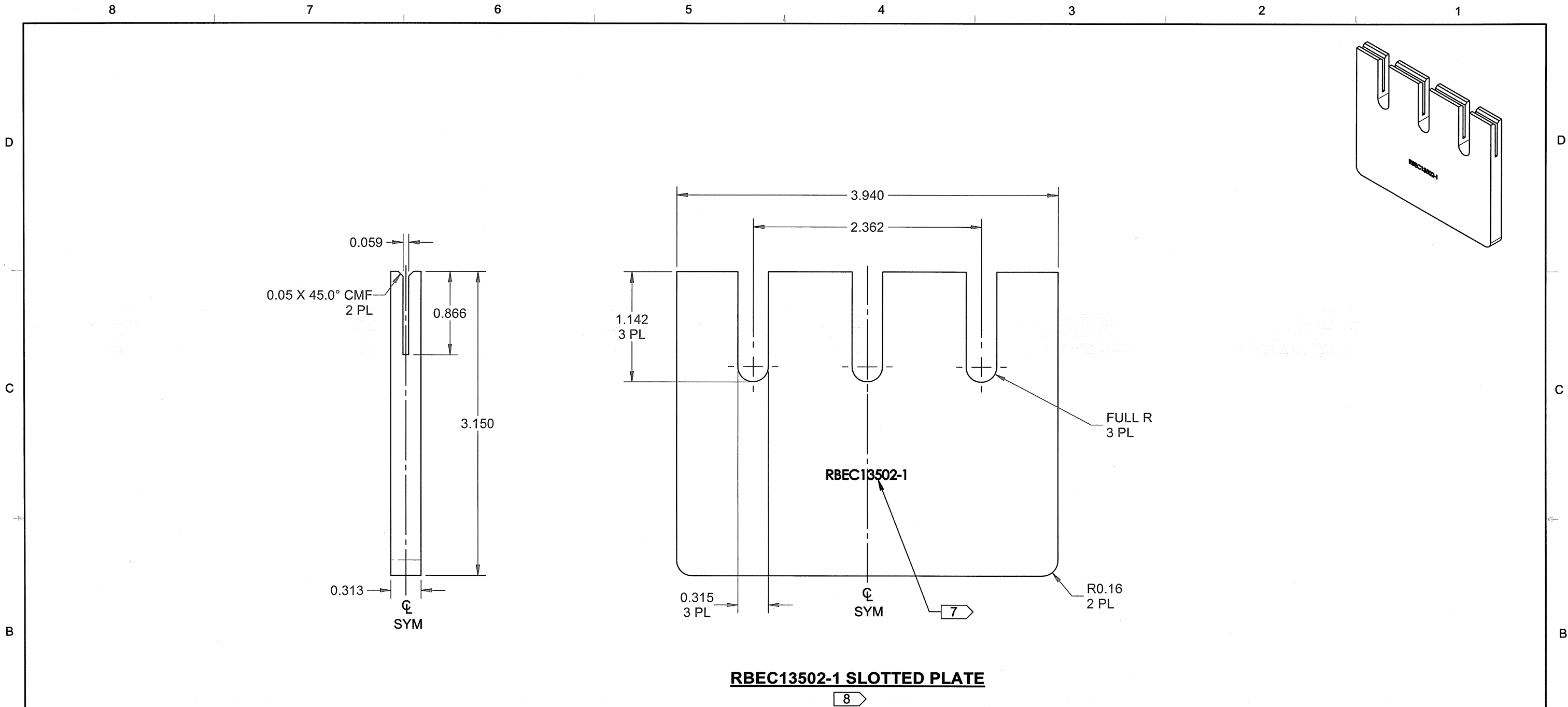
ITEM #	QTY	PART #	PART TITLE
-19	1	RBEC13502-19	BOTTOM TOOL CUSHION
-21	1	RBEC13502-21	TOP TOOL CUSHION
28	1	PELICAN#VCV100-0000-BLK-CA	PELICAN VAULT V100 CASE



RBEC13502-23 PACKAGING ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 2 OF 9
APPROVED	<i>VJP</i>	TITLE	SCALE
DATE 2/14/2019		EC135 TRIM TAB	NTS
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NOTES:

1) MATERIAL: 6061-T6 / 7075-T6

2) HEAT TREAT: N/A

3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

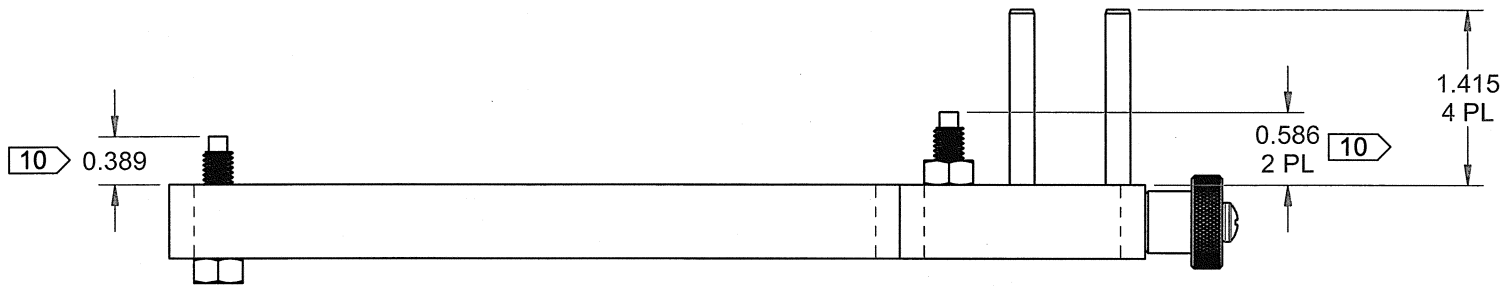
6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

8) ITEM -1 MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 3 OF 9
APPROVED	WY	TITLE	SCALE
DATE 2/14/2019		EC135 TRIM TAB	NTS
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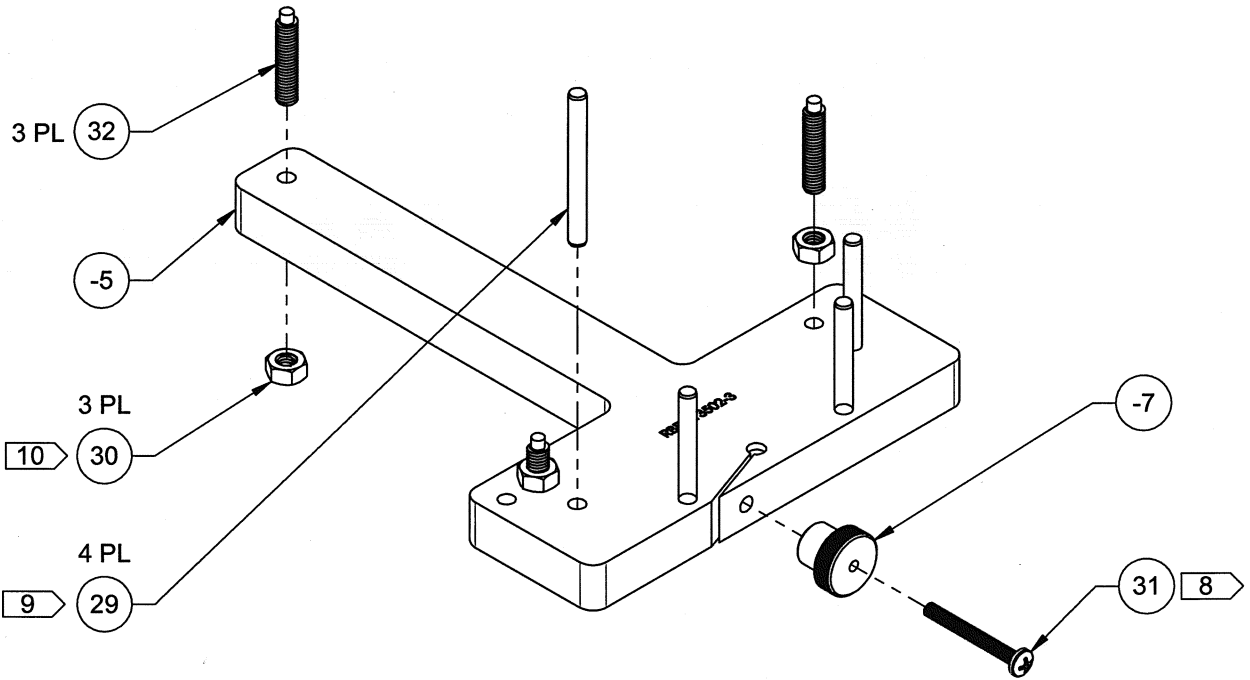
ITEM #	QTY	PART #	PART TITLE
-5	1	RBEC13502-5	T-BAR
-7	1	RBEC13502-7	KNOB
29	4	McMaster#93600A613 OR EQUIV.	316 STAINLESS STEEL DOWEL PIN Ø5 mm X 50 mm LG.
30	3	McMaster#94150A345 OR EQUIV.	316 STAINLESS STEEL HEX NUT M6 X 1
31	1	McMaster#90116A227 OR EQUIV.	316 STAINLESS STEEL SCREW PAN HEAD M4 X 0.7 X 35 mm LG.
32	3	MSC#57087561 OR EQUIV.	18-8 STAINLESS STEEL DOG POINT SET SCREW M6 X 1.00 X 30 mm LG.



RBEC13502-3 T-BAR ASSEMBLY

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- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 31 THEN ASSEMBLE WITH ITEM -7 AND REMOVE EXCESS
 - 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 29 WITH ITEM -5 AND REMOVE EXCESS
 - 10) INSTALL ITEM 30 HAND TIGHT
 - 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 4 OF 9
APPROVED	VH	TITLE	SCALE
		EC135 TRIM TAB	NTS
DATE	2/14/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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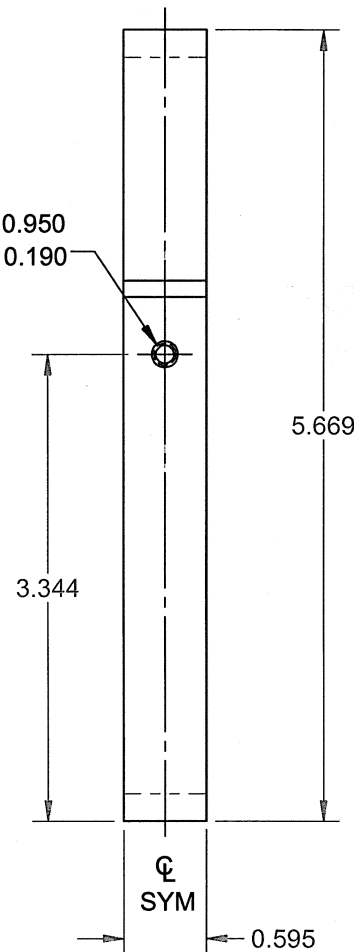
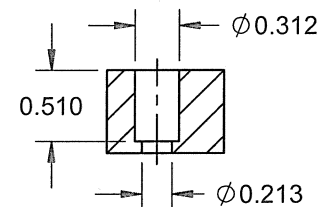
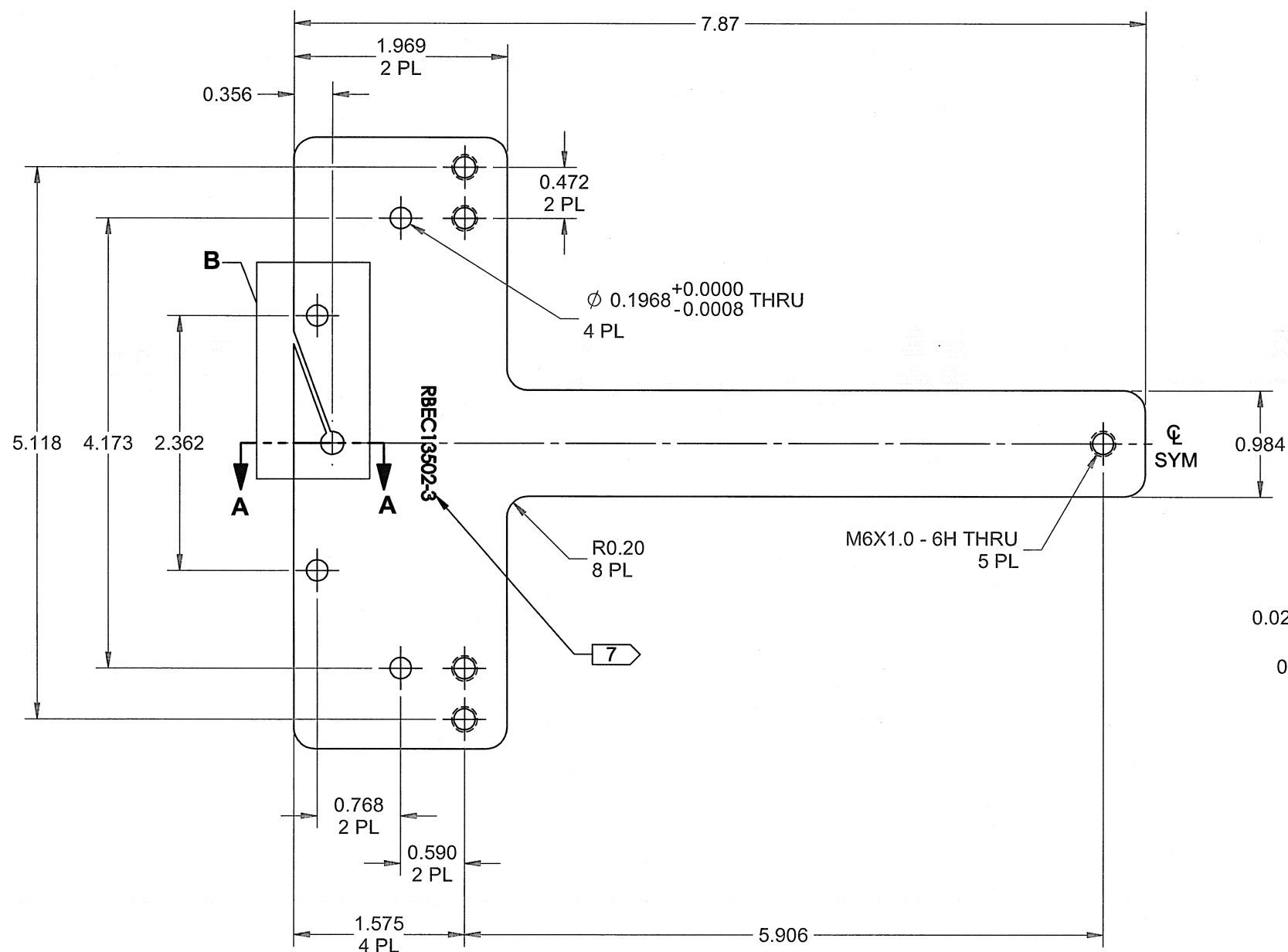
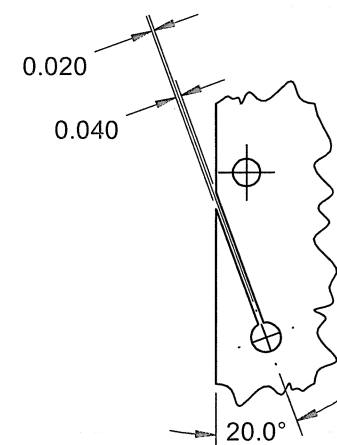
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
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M4X0.7 - 6H ∇ 0.950
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**RBEC13502-5 T-BAR****SECTION A-A****DETAIL B****NOTES:**

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = \pm 0.1" / \pm 1°
X.XX = \pm 0.01" / \pm 0.5°
X.XXX = \pm 0.005" / \pm 0.1°
X.XXXX = \pm 0.0005" / \pm 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = \pm 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 5 OF 9
APPROVED	WHP	TITLE	SCALE
		EC135 TRIM TAB	NTS 
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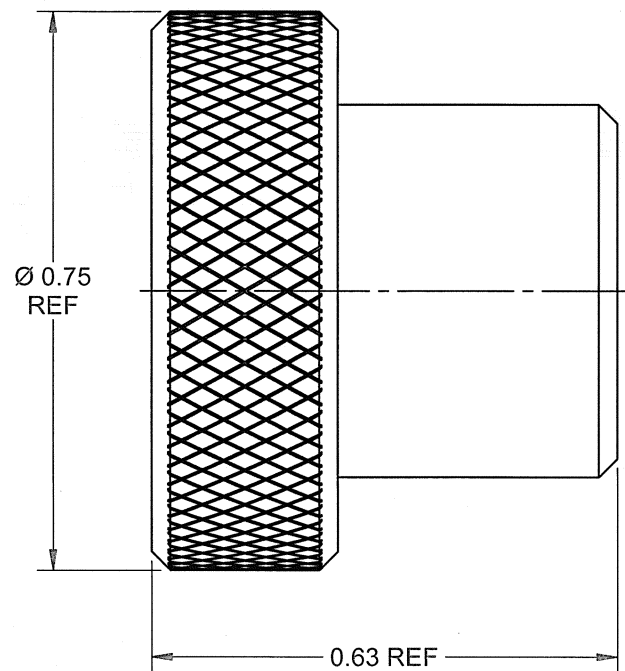
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SYM**RBEC13502-7 KNOB**

NOTES:

1) MATERIAL: McMaster#60205K34 OR EQUIV.

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°


X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 6 OF 9
APPROVED	VH	TITLE	SCALE
		EC135 TRIM TAB	NTS 
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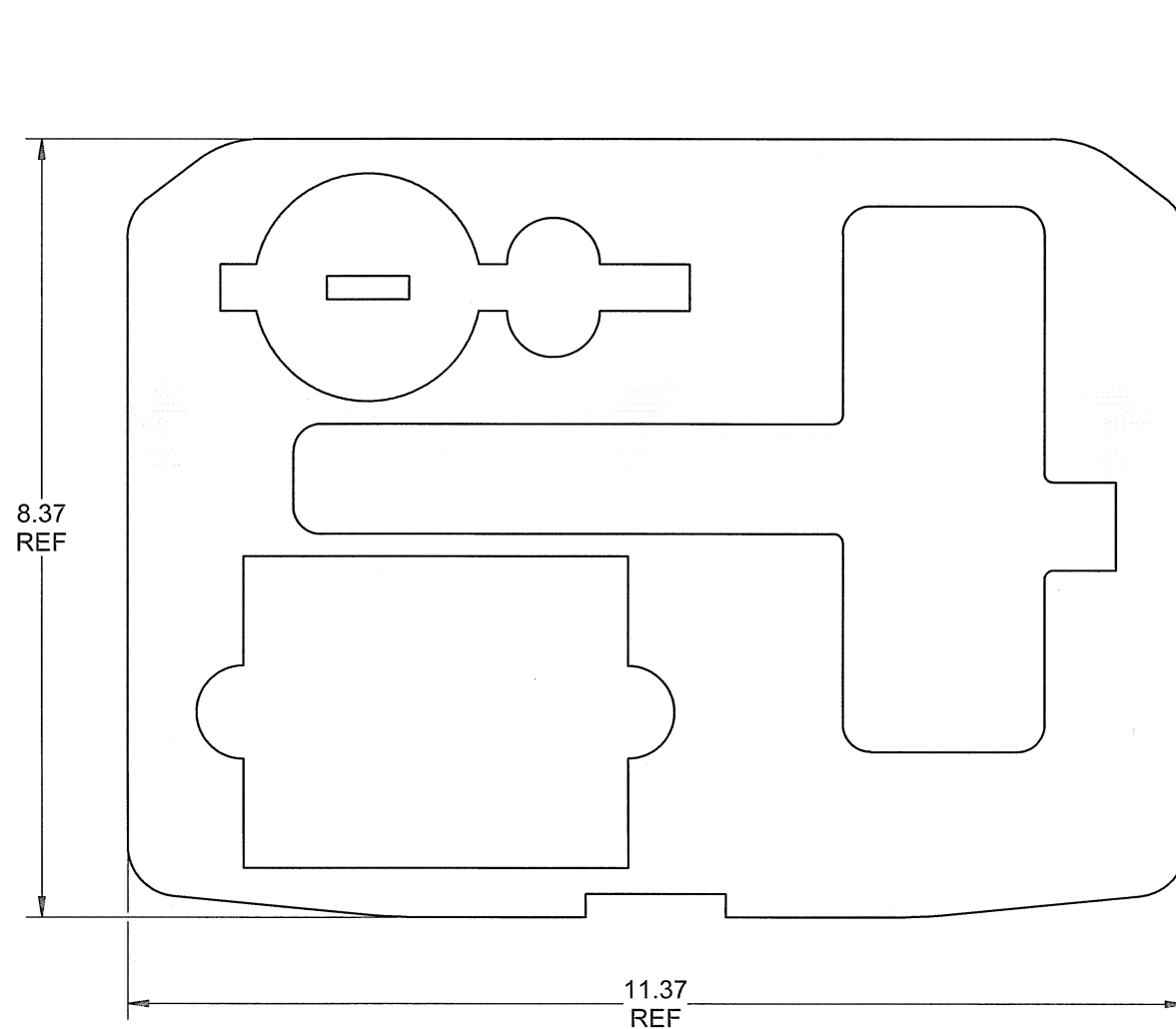
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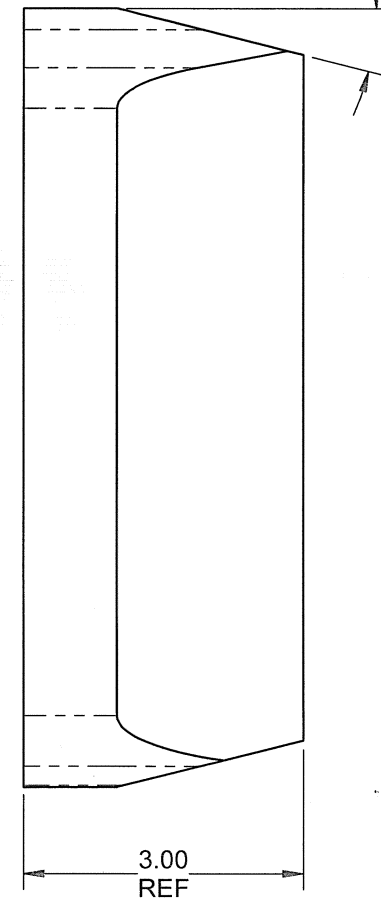
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**RBEC13502-19 BOTTOM TOOL CUSHION**

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NOTES:

1) MATERIAL: MADE USING FOAM FROM PELICAN#VCV100-0000-BLK-CA, BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°



X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEC13502-19 REV. A.STEP

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 7 OF 9
APPROVED		TITLE	SCALE
		EC135 TRIM TAB	NTS 
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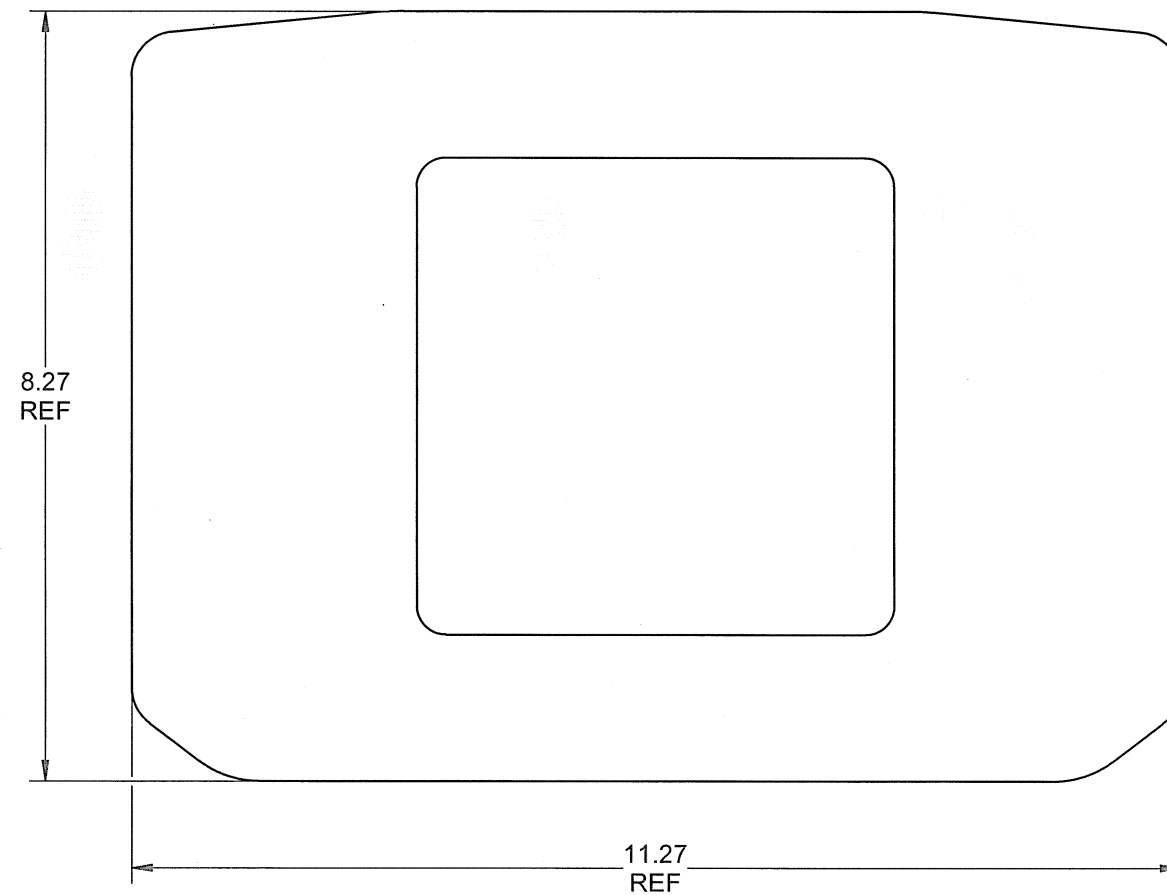
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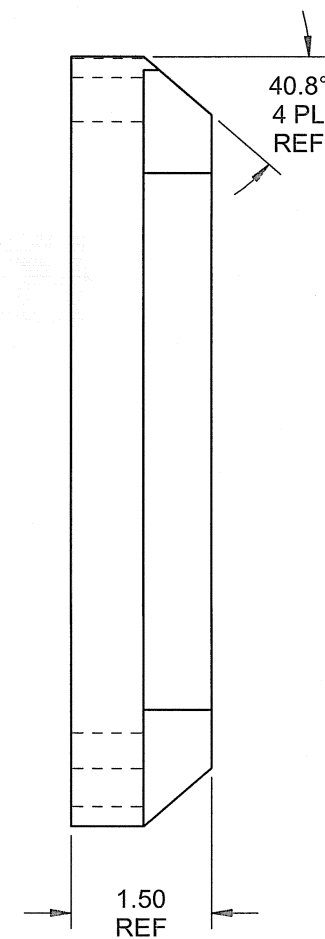
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**RBEC13502-21 TOP TOOL CUSHION**

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**NOTES:**

1) MATERIAL: MADE USING FOAM FROM PELICAN#VCV100-0000-BLK-CA, BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°



X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEC13502-21 REV. A.STEP

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DR	RBEC13502	SHEET 8 OF 9
APPROVED		TITLE	SCALE
		EC135 TRIM TAB	NTS 
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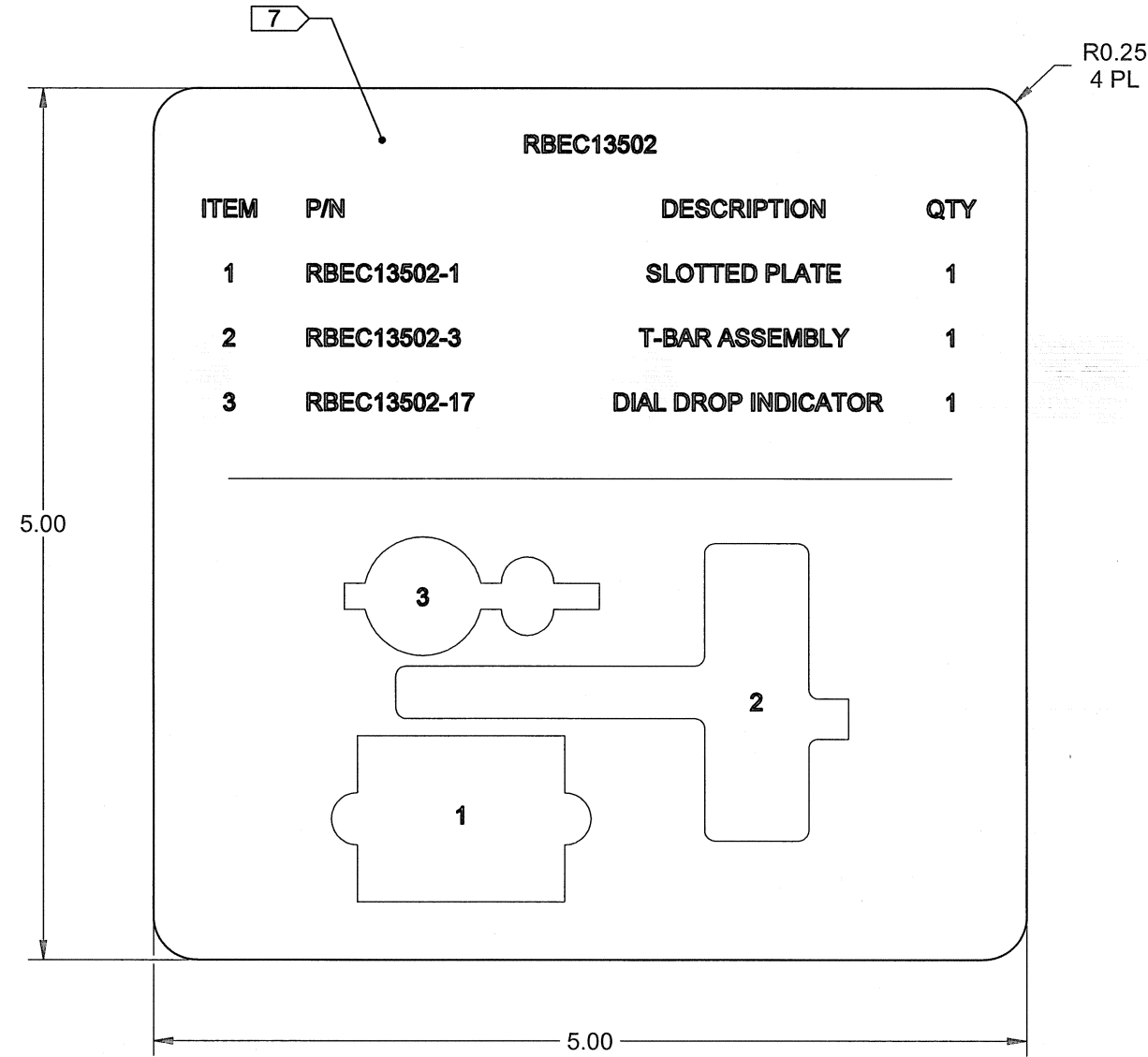
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RBEC13502-25 CONTENT PLACARD

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NOTES:
1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402 OR EQUIV.
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) BLACK BACKGROUND WITH WHITE LETTERS AND LINES
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEC13502-25 REV. A.DXF

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBEC13502	SHEET 9 OF 9
APPROVED		TITLE	SCALE
DATE 2/14/2019		EC135 TRIM TAB	NTS
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